

Title (en)

Extrusion line and process for producing a foam product

Title (de)

Extrusionsanlage und Verfahren zur Erzeugung eines Schaumerzeugnisses

Title (fr)

Ligne d'extrusion et procédé d'obtention d'un produit de mousse

Publication

EP 1306191 A3 20050126 (DE)

Application

EP 02023177 A 20021016

Priority

DE 10152379 A 20011027

Abstract (en)

[origin: EP1306191A2] The two cooling unit (2) differ or can be controlled or regulated such that the plastic melt leaving each, has differing material properties. <??>An Independent claim is also included for the method of making a foam product, in which before re-uniting the melt streams, they are processed differently, especially in respect of pressure and temperature.

IPC 1-7

B29C 47/88; **B29C 47/10**; **B29C 47/92**

IPC 8 full level

B29C 47/50 (2006.01); **B29C 47/70** (2006.01); **B29C 47/92** (2006.01); **B29C 48/05** (2019.01); **B29C 48/37** (2019.01); **B29C 48/38** (2019.01); **B29C 48/385** (2019.01); **B29C 48/395** (2019.01); **B29C 48/695** (2019.01); **B29C 48/70** (2019.01); **B29C 48/92** (2019.01); **B29C 35/16** (2006.01); **B29C 47/00** (2006.01); **B29C 47/82** (2006.01); **B29C 47/88** (2006.01); **B29C 48/08** (2019.01); **B29C 48/12** (2019.01); **B29C 48/295** (2019.01)

CPC (source: EP)

B29C 48/023 (2019.01); **B29C 48/05** (2019.01); **B29C 48/297** (2019.01); **B29C 48/37** (2019.01); **B29C 48/38** (2019.01); **B29C 48/385** (2019.01); **B29C 48/395** (2019.01); **B29C 48/695** (2019.01); **B29C 48/70** (2019.01); **B29C 48/832** (2019.01); **B29C 48/834** (2019.01); **B29C 48/92** (2019.01); **B29C 35/16** (2013.01); **B29C 48/022** (2019.01); **B29C 48/08** (2019.01); **B29C 48/12** (2019.01); **B29C 48/295** (2019.01); **B29C 48/387** (2019.01); **B29C 48/83** (2019.01); **B29C 48/911** (2019.01); **B29C 2948/92019** (2019.01); **B29C 2948/92209** (2019.01); **B29C 2948/9238** (2019.01); **B29C 2948/92514** (2019.01); **B29C 2948/9259** (2019.01); **B29C 2948/92704** (2019.01); **B29C 2948/92876** (2019.01); **B29C 2948/92885** (2019.01); **B29K 2105/04** (2013.01)

Citation (search report)

- [XY] US 4746477 A 19880524 - WECKER SHELDON M [US], et al
- [XY] DE 19848537 A1 20000427 - GEFINEX JACKON GMBH [DE]
- [Y] DE 19958037 A1 20010628 - GEFINEX JACKON GMBH [DE]
- [Y] US 4613471 A 19860923 - HARRIS HOLTON E [US]
- [Y] DE 19803362 A1 19990805 - SARTORIUS GMBH [DE]

Cited by

CN105269782A; EP3974151A1; WO2022063569A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1306191 A2 20030502; **EP 1306191 A3 20050126**; DE 10152379 C1 20030605

DOCDB simple family (application)

EP 02023177 A 20021016; DE 10152379 A 20011027